

SUBSTITUTE SPECIFICATION

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SELF-ADHESIVE SHEET

Field of the Invention

OK to Enter
NA
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5 The invention relates to a self-adhesive sheet for bonding a floor covering to a floor.

Background of the Invention

10 In the prior art, self-adhesive tapes and sheets have a pressure-sensitive adhesive coating applied to both surfaces of a backing layer. Either the backing layer of the self-adhesive tapes is itself designed as backing fabric, or a fabric is applied to the backing layer in order to obtain dimensional stability.

15 The pressure-sensitive adhesive coating has different adhesive strengths on the two surfaces of the backing layer. The adhesive strengths of the pressure-sensitive adhesive coating are selected so that the top surface, facing the floor covering, has a higher adhesive strength than the bottom side, which faces the floor. The application rates at which the pressure-sensitive adhesive coatings are commonly used, especially on the bottom surface, are in the region of 100 g/m²; the lowest are situated in the region of 70 g/m², and virtually no manufacturer uses application rates below 70 g/m².

20 The objective of providing different pressure-sensitive adhesive coatings and/or adhesive strengths is that the floor covering, a carpet for example, should on the one hand adhere well to the floor, parquet for example, and on the other hand should be releasable without residue from the floor, together with the self-adhesive tape adhering to the floor covering. In order to ensure secure adhesion
25 both to the floor covering and to the floor during laying, the conventional self-adhesive tapes, only have a small difference in the pressure-sensitive